

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 119-0033WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2005/008804	International filing date (day/month/year) 16/03/2005	(Earliest) Priority Date (day/month/year) 16/04/2004
Applicant  APPLE COMPUTER, INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/008804

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F9/44 G06T1/00 G06T15/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 490 246 A (BROTSKY ET AL) 6 February 1996 (1996-02-06) abstract column 3, line 7 - line 45 column 6, line 37 - column 13, line 45 column 14, line 35 - line 53 column 17, line 48 - column 20, line 25	1-57, 79, 80, 84, 85
X	WO 98/45815 A (INTERGRAPH CORPORATION) 15 October 1998 (1998-10-15)  page 5, line 14 - line 24 page 6, line 1 - page 9, line 29  ----- -/--	1, 22, 58-74, 79-85



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

27/07/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 272 558 B1 (HUI JONATHAN ET AL) 7 August 2001 (2001-08-07) column 2, line 35 - line 64 column 3, line 62 - line 67 column 4, line 42 - line 67 column 6, line 12 - line 60 column 10, line 9 - line 20 -----	1,74,79, 80,84,85
X	EP 0 694 879 A (CANON KABUSHIKI KAISHA; CANON INFORMATION SYSTEMS RESEARCH AUSTRALIA P) 31 January 1996 (1996-01-31) Summary of the invention page 5, line 48 - line 49 page 5, line 57 page 6, line 22 - line 55 page 7, line 41 - line 53 page 8, line 52 - line 58 page 9, line 3 - line 5 page 15, line 15 - page 16, line 36 -----	28,43, 75-78
A	US 6 717 599 B1 (OLANO THOMAS M) 6 April 2004 (2004-04-06) abstract column 4, line 11 - line 53 -----	28,43,75
A	US 6 006 231 A (POPA ET AL) 21 December 1999 (1999-12-21) column 1, line 50 - line 59 column 4, line 43 - line 67 column 6, line 25 - line 30 column 10, line 22 - line 35 -----	1,22,79, 80,84,85
A	EP 1 383 080 A (MICROSOFT CORPORATION) 21 January 2004 (2004-01-21) paragraph '0049! - paragraph '0051! -----	74,75

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/008804

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5490246	A	06-02-1996	DE 69225544 D1 DE 69225544 T2 EP 0528631 A2	25-06-1998 03-12-1998 24-02-1993
WO 9845815	A	15-10-1998	DE 69822615 D1 DE 69822615 T2 EP 0972273 A1 US 6204851 B1 WO 9845815 A1	29-04-2004 24-03-2005 19-01-2000 20-03-2001 15-10-1998
US 6272558	B1	07-08-2001	NONE	
EP 0694879	A	31-01-1996	AU 695554 B2 AU 2335995 A EP 0694879 A2 JP 3618838 B2 JP 8115413 A US 6236410 B1	13-08-1998 08-02-1996 31-01-1996 09-02-2005 07-05-1996 22-05-2001
US 6717599	B1	06-04-2004	NONE	
US 6006231	A	21-12-1999	NONE	
EP 1383080	A	21-01-2004	US 2003020741 A1 AU 2003203499 A1 BR 0301122 A CA 2424650 A1 CN 1469240 A EP 1383080 A1 JP 2004054891 A MX PA03004601 A PL 360754 A1 ZA 200302809 A	30-01-2003 05-02-2004 17-08-2004 16-01-2004 21-01-2004 21-01-2004 19-02-2004 03-02-2004 26-01-2004 14-10-2003